

Mourne Mountains

Forecast valid from 00:00 on Thursday 23 Mar 2023 until 23:59 on Friday 24 Mar 2023

Forecast Issued on Wednesday 22 Mar 2023 at 16:28

Confidence: High for showery for the coming day, also for colder conditions returning from weekend.

Headline for Thursday 23 Mar 2023: Showers. Early summit gales. Severe wind chill at height.

Mountain weather hazards on Thursday 23 Mar 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Light snow showers	Sunny intervals	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability							
30%	30%	30%	20%	30%	60%	40%	30%

Forecast for Thursday 23 Mar 2023

Weather: A day of showers and clear then brighter spells. Outbreaks quite frequent, with some heavy bringing a risk of thunder and hail, chiefly through the afternoon. Snow level 700m lifting above all peaks around dawn.

Chance of cloud-free hill tops above 700m: 70% for any given time but limited chance of extended clear periods given the showery nature of the flow

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow and within cloud with bases quite frequently lowering 600m, particularly as showers swing through.

Forecast for Thursday 23 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/49 SW	28/37 SW	31/43 SW	29/40 SW	26/36 SW	28/39 S	27/38 S	28/39 SW	29/40 SW
300	17/31 SW	13/23 SW	17/29 SW	17/28 SW	15/26 SW	16/28 S	13/24 S	14/26 SW	16/28 SW
Valley	14/30 SW	9/20 S	13/27 SW	15/27 SW	13/25 SW	14/27 S	11/23 S	12/24 SW	13/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-7	1/-6	2/-5	3/-4	5/-1	5/-1	4/-3	3/-4	2/-5
300	3/-2	3/-1	4/-0	5/1	8/4	8/4	6/2	5/1	4/-0
Valley	4/0	4/1	5/2	7/3	9/6	9/6	7/4	6/3	6/2
<< Freezing Level*	800m	900m	1000m	1000m	1100m	1200m	1200m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill across higher peaks. Gusts reaching 50-55 mph at times through to mid-morning across most exposed ridges and summits.

Forecast for Friday 24 Mar 2023

Weather: Another day of quite frequent showers, probably slower moving than Thursday's, again heavy at times with the risk of hail and thunder heightened for the afternoon. Snow level occasionally lowering to highest peaks. Early summit gales.

Maximum wind: South or southwest beginning mean 40 mph with gusts reaching 50-55 mph across most exposed ridges and summits, before slowly easing and veering through the day.

Chance of cloud-free hill tops above 700m: 60% for any given time but limited chance of extended clear periods given the showery nature of the flow

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow and within cloud with bases quite frequently lowering 500-600m, particularly as showers swing through.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius for the afternoon
At 700m: Plus 2 Celsius
Freezing level: Around 800-1000m